

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			<i>Complete if Known</i>		
			Application Number	10/756,957	
			Filing Date	2004-01-13	
			First Named Inventor	MALLADI; Durga P.	
			Art Unit	2617	
			Examiner Name	Huynh, Nam Trung	
Sheet	1	of	7	Attorney Docket No: 030224	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US4768023	08-30-1988	XIE; Alex J.	
	002	US5280472	01-18-1994	GILHOUSEN; Klein S. et al.	
	003	US5553062	09-03-1996	SCHILLING; Donald L. et al.	
	004	US5712869	01-27-1998	LEE; Byeong-Ho et al.	
	005	US5732391	03-24-1998	FIOCCA; James Leonard	
	006	US5745480	04-28-1998	BEHTASH; Saman et al.	
	007	US5864760	01-26-1999	GILHOUSEN; Klein S. et al.	
	008	US5938749	08-17-1999	RUSU; Marinica et al.	
	009	US6085091	07-04-2000	YOO; Dong Hwa et al.	
	010	US6128283	10-03-2000	SABAA; Amr Gaber et al.	
	011	US6298041	10-02-2001	PACKER; Robert L.	
	012	US6442130	08-27-2002	JONES; Iv Vincent K. et al.	
	013	US6456653	09-24-2002	SAYEED; Zulfiquar	
	014	US6512925	01-28-2003	CHEN; Tao et al.	
	015	US6590879	07-08-2003	HUANG; Wei et al.	
	016	US6693892	02-17-2004	RINNE; Mikko et al.	
	017	US6775544	08-10-2004	FICARRA; Louis J.	
	018	US7012912	03-14-2006	NAGUIB; Ayman Fawzy et al.	
	019	US7031741	04-18-2006	LEE; Young Jo et al.	
	020	US7072315	07-04-2006	LIU; Hui et al.	

EXAMINER SIGNATURE

/Nam Huynh/

DATE CONSIDERED

09/06/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/756,957
				Filing Date	2004-01-13
				First Named Inventor	MALLADI; Durga P.
				Art Unit	2617
				Examiner Name	Huynh, Nam Trung
Sheet	2	of	7	Attorney Docket No: 030224	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	021	US7126930	10-24-2006	PANKAJ; Rajesh et al.	
	022	US7299402	11-20-2007	SOONG; Anthony C. K. et al.	
	023	US7706403	04-27-2010	HOSEIN; Patrick A.	
	024	US20010012271	08-09-2001	BERGER; Arthur W.	
	025	US20020056055	05-09-2002	KIM; Young Hwan et al.	
	026	US20020093918	07-18-2002	KIM; Jong-Han et al.	
	027	US20030028251	02-06-2003	MATHEWS; Hallett H.	
	028	US20030031130	02-13-2003	VANGHI; Vieri	
	029	US20030123392	07-03-2003	RUUTU; Jussi et al.	
	030	US20030142656	07-31-2003	PADOVANI; Roberto et al.	
	031	US20040160914	08-19-2004	SARKAR; Sandip	
	032	US20040162083	08-19-2004	CHEN; Tao et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	033	EP0996304A1	04-26-2000	NORTEL MATRA CELLULAR [FR]		<input type="checkbox"/>
	034	EP1104127	05-30-2001	MATSUSHITA ELECTRIC IND CO LTD [JP]		<input type="checkbox"/>

EXAMINER SIGNATURE

/Nam Huynh/

DATE CONSIDERED 09/06/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/756,957
				Filing Date	2004-01-13
				First Named Inventor	MALLADI; Durga P.
				Art Unit	2617
				Examiner Name	Huynh, Nam Trung
Sheet	3	of	7	Attorney Docket No: 030224	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ Kind Code ⁵ (if known)				
	035	EP1326471	12-31-2008	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	036	JP11196043	07-21-1999	SONY CORP.		<input checked="" type="checkbox"/>
	037	JP2000349740	12-15-2000	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	038	JP2000513549	10-10-2000	SAMSUNG ELECTRONICS CO LTD.		<input checked="" type="checkbox"/>
	039	JP2001016139A	01-19-2001	KOREA ELECTRONICS TELECOMM .		<input checked="" type="checkbox"/>
	040	JP2001517017	10-02-2001	QUALCOMM INCORPORATED [US]		<input checked="" type="checkbox"/>
	041	JP2002508137T	03-12-2002	QUALCOMM INC [US]		<input checked="" type="checkbox"/>
	042	JP2002508896T	03-19-2002	QUALCOMM INC [US]		<input checked="" type="checkbox"/>
	043	JP2002528954T	09-03-2002	ERICSSON TELEFON AB L M [SE]		<input checked="" type="checkbox"/>
	044	JP2002531992	09-24-2002	QUALCOMM INCORPORATED [US]		<input checked="" type="checkbox"/>
	045	JP2002534020	10-08-2002	ERICSSON TELEFON AB LM [SE]		<input checked="" type="checkbox"/>
	046	JP2003018117	01-17-2003	NIPPON TELEGRAPH & TELEPHONE CORP.		<input checked="" type="checkbox"/>
	047	JP2003032218	01-31-2003	MATSUSHITA ELECTRIC IND CO LTD.		<input checked="" type="checkbox"/>
	048	JP2004166038A	06-10-2004	MATSUSHITA ELECTRIC IND CO LTD .		<input checked="" type="checkbox"/>
	049	JP2004214746	07-29-2004	JAPAN TELECOM CO LTD.		<input checked="" type="checkbox"/>
	050	JP2005505168	02-17-2005	QUALCOMM		<input checked="" type="checkbox"/>

EXAMINER SIGNATURE

/Nam Huynh/

DATE CONSIDERED

09/06/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/756,957
				Filing Date	2004-01-13
				First Named Inventor	MALLADI; Durga P.
				Art Unit	2617
				Examiner Name	Huynh, Nam Trung
Sheet	4	of	7	Attorney Docket No: 030224	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ Kind Code ⁵ (if known)				
				INCORPORATED [US]		
	051	KR100214293	05-19-1999	SAMSUNG ELECTRONICS CO., LTD.		<input checked="" type="checkbox"/>
	052	KR100406531	11-22-2003	KOREA ELECTRONICS & TELECOMMUNICATIONS INSTITUTE.		<input checked="" type="checkbox"/>
	053	KR19960015862	11-22-1996	TOSHIBA KK [JP]		<input checked="" type="checkbox"/>
	054	KR20020076991	10-11-2002	SAMSUNG ELECTRONICS CO., LTD.		<input checked="" type="checkbox"/>
	055	KR20020089164	11-29-2002	LUCENT TECHNOLOGIES INC.		<input checked="" type="checkbox"/>
	056	WO0038444	06-29-2000	ERICSSON TELEFON AB LM [SE]		<input type="checkbox"/>
	057	WO0106714	01-25-2001	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>
	058	WO02065664	08-22-2002	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	059	WO0231991	04-18-2002	BROADSTORM TELECOMMUNICATIONS.		<input type="checkbox"/>
	060	WO9904525	01-28-1999	NORTHERN TELECOM LIMITED [CA]		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	061	Taiwanese Search report -093103844 - TIPO - 2010-10-21 (030240).	<input type="checkbox"/>
	062	3GPP2 C.S0024, Version 2.0: "cdma2000 High Rate Packet Data Air Interface	<input type="checkbox"/>

EXAMINER SIGNATURE /Nam Huynh/

DATE CONSIDERED 09/06/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/756,957
				Filing Date	2004-01-13
				First Named Inventor	MALLADI; Durga P.
				Art Unit	2617
				Examiner Name	Huynh, Nam Trung
Sheet	5	of	7	Attorney Docket No: 030224	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		Specification," pgs. 1-441 (2000-10-27).	
	063	ADACHI, F., et al., "Wideband Multi-rate DS-CDMA for Next Generation Mobile Communications Systems," WIRELESS COMMUNICATIONS CONFERENCE (1997). BOULDER, CO, USA 11-13 AUG. 1997, NEW YORK, NY, USA, IEEE, (1997-08-11), pages 57-62, XP010245557, DOI:10.1109/WCC.1997.622247, ISBN: 978-0-7803-41 94-4.	<input type="checkbox"/>
	064	CHEN, TAU, "Method and Apparatus for Forward Link Power Control During Soft Handoff in a Communication System", US Provisional Application 60/356,929 entitled, filed 2/12/02, QUALCOMM Incorporated.	<input type="checkbox"/>
	065	ETSI TS 125.211 v3.5.0 (2000-12); Universal Mobile Telecommunications Systems (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD),"3GPP TS 25.211 version 3.5.0 Release 1999).	<input type="checkbox"/>
	066	European Search Report - EP10172964 ,Search Authority -Berlin Patent Office, 09-28-2010 (030223).	<input type="checkbox"/>
	067	European Search Report - EP10178999, Search Authority - Munich Patent Office, 11-11-2010 (030223EPD2) .	<input type="checkbox"/>
	068	European Search Report - EP10179617, Search Authority -Munich Patent Office, 11-05-2010 (030587).	<input type="checkbox"/>
	069	FUJII, T., et al., "Best Effort Cell Structure Using Sub-carrier Selected MC-CDMA System," The Institute of Electronics, Information and Communication Engineers, Nov. 15, 2002, Vol. 102, No. 465, pp. 65-72, IEICE Technical Report RCS 2002-203 (English Abstract).	<input checked="" type="checkbox"/>
	070	SCHREIBER, W. F: "SPREAD- SPECTRUM TELEVISION BROADCASTING", SMPTE JOURNAL, SMPTE INC. SCARSDALE, N.Y, US, vol. 101, no. 8, 1 August 1992 (1992-08-01), pages 538-549, XP000296026, ISSN: 0036-1682.	<input type="checkbox"/>
	071	SKLAR, B. "DIGITAL COMMUNICATIONS, FUNDAMENTALS AND APPLICATIONS", 4 pages, 2001. Prentice-Hall PTR. Upper Saddle River, New Jersey, USA.	<input type="checkbox"/>
	072	TAIWAN SEARCH REPORT - TW093123293 - TIPO - 2011-03-21 (030525TW).	<input type="checkbox"/>
	073	TAIWAN SEARCH REPORT - TW093123295 - TIPO - 2011-02-24 (030587TW) .	<input type="checkbox"/>
	074	TAIWAN SEARCH REPORT - TW093123301 - TIPO - 2011-02-27 (030560TW).	<input type="checkbox"/>

EXAMINER SIGNATURE /Nam Huynh/

DATE CONSIDERED 09/06/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/756,957
				Filing Date	2004-01-13
				First Named Inventor	MALLADI; Durga P.
				Art Unit	2617
				Examiner Name	Huynh, Nam Trung
Sheet	6	of	7	Attorney Docket No: 030224	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2	
	075	TIA/EIA-IS-2000 Release C, "Introduction to cdma2000 Standards for Spread Spectrum Systems, Release C" (3GPP2 C.S0001-C, Version 1.0) May 28, 2002.	<input type="checkbox"/>	
	076	Translation of Office Action in Japanese application 2006-522734 corresponding to US application 10/783,083, citing JP2002534020 dated 2011-01-25 (030587JP) .	<input type="checkbox"/>	

EXAMINER SIGNATURE /Nam Huynh/

DATE CONSIDERED 09/06/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /N.H./